AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1-18 (canceled).

19. (**Currently Amended**): An onboard modular optronics system, comprising:

~~at least two optronics elements~~ a first and second optronics element having a target line that can be addressed in a given space,

a target line orientation and stabilization mechanism;

a mechanical structure designed to be [[the]] an interface with a carrier;

a module forming a section with three interfaces, ~~including~~ one of said ~~interface~~ interfaces interfacing with the carrier; [[and]] two other lateral interfaces receiving ~~that can receive~~ [[a]] one of two lateral modules ~~module~~,

a following cowl ~~in the form of~~ in the shape of a sphere with a porthole that is transparent in a spectral band of the optronics system, and mounted in such a way as to be mobile relative-bearing-wise on the module forming a section, the optronics elements and the target line orientation and stabilization mechanism being directly incorporated in the module forming a section,

wherein

said first [[an]] optronics element is a camera, ~~another~~ and

said second optronics element is a laser source mounted on the outside of the following cowl in a space of the module forming a section, accessible through a hatch formed in said module.

20. (Previously Presented): The optronics system as claimed in claim 19, that is upgradeable.

21. (Previously Presented): The optronics system as claimed in claim 19, wherein the following cowl is retractable.

22. (Previously Presented): The optronics system as claimed in claim 19, wherein the target line orientation and stabilization mechanism is mounted directly in the following cowl.

23. (Previously Presented): The optronics system as claimed in claim 19, wherein the target line orientation and stabilization mechanism is fixed on a platform suspended in the following cowl.

24. (**Currently Amended**): The optronics system as claimed in claim 19, wherein each target line is defined by one or more optronics elements of given spectral wavebands, each said porthole in the following cowl is suited to said spectral bands.

25. (Previously Presented): The optronics system as claimed in claim 19, wherein in addition to the laser source, other optronics elements are outside the following cowl.

26. (Previously Presented): The optronics system as claimed in claim 25, wherein the optronics elements outside the following cowl are mounted on a platform suspended in the following cowl.

27. (Previously Presented):The optronics system as claimed in claim 19, in which said lateral interfaces that can receive other modules are mechanical and/or electrical and/or hydraulic interfaces.

28. (Previously Presented): The optronics system as claimed in claim 27, equipped with two lateral modules mounted on said lateral interfaces, at least one of said modules being a fairing to optimize the aerodynamic shape of the optronics system.

29. (Previously Presented): The optronics system as claimed in claim 27, equipped with two lateral modules mounted on said lateral interfaces, at least one of said modules being an environment control module for cooling the system.

30. (Previously Presented): The optronics system as claimed in claim 27, equipped with two lateral modules mounted on said lateral interfaces, at least one of said modules being a module for transmitting information to the ground.

31. (Previously Presented): The optronics system as claimed in claim 27, equipped with two lateral modules mounted on said lateral interfaces, at least one of said modules being a module for recording data.

32. (Previously Presented): The optronics system as claimed in claim 27, equipped with two lateral modules mounted on said lateral interfaces, at least one of said modules comprising an optronics element.

33. (Previously Presented): The optronics system as claimed in claim 27, designed to be onboard a drone, equipped with two lateral modules mounted on said lateral interfaces, at least one of said modules comprising a landing gear.

34. (**Currently Amended**): ~~A drone equipped with an~~ The optronics system as claimed in claim 27, further comprising a drone equipped with the optronics system.

35. (**Currently Amended**): ~~A fuel tank designed to be onboard a carrier and incorporating in its central part an~~ The optronics system as claimed in claim 19, further comprising a fuel tank designed to be onboard the carrier and incorporating in a central part thereof, wherein the mechanical structure ~~being~~ is reduced to said central module forming a section.

36. (**Currently Amended**): ~~A method of implementing a~~ A set of onboard optronics systems ~~as claimed in claim 19,~~ each said optronics system comprising:

a first and second optronics element having a target line that can be addressed in a given space, a target line orientation and stabilization mechanism;

a mechanical structure designed to be an interface with a carrier, and said interface is mechanically rigid;

a module forming a section with three interfaces, one of said interfaces interfacing with the carrier; two other lateral interfaces receiving one of two lateral modules,

a following cowl configured to a sphere with a porthole that is transparent in a spectral band of the optronics system, and mounted in such a way as to be mobile relative-bearing-wise on the module forming a section, the optronics elements and the target line orientation and stabilization mechanism being directly incorporated in the module forming a section,

wherein

said first optronics element is a camera, and

said second optronics element is a laser source mounted on the outside of the following cowl in a space of the module forming a section, accessible through a hatch formed in said module,

said optronics systems are ~~being~~ suited to given missions ~~a given mission~~, ~~comprising the construction of~~

a central module is constructed ~~common~~ to the optronics systems ~~of the assembly~~ based on given specifications of each of said missions~~, then,~~ for each system, ~~the construction of~~ the lateral modules are constructed ~~specific~~ to said missions ~~mission~~.

37. (**New**) The optronics system as claimed in claim 19, wherein said interface with the carrier is mechanically rigid.